



PTO/SB/81 (01-06)

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INDICATION FORM**

Application Number	10/699,584
Filing Date	October 31, 2003
First Named Inventor	Phillip Messersmith
Title	Injectable and Bioadhesive...
Art Unit	1653
Examiner Name	Rosanne Kosson
Attorney Docket Number	702581.00009

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

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☐ Practitioner(s) named below:

Name	Registration Number

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Indrani Mukharji</i>	Date	Nov 7, 2006
Name	Indrani Mukharji	Telephone	847-491-3005
Title and Company	Executive Director, Technology Transfer Program, Northwestern University		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

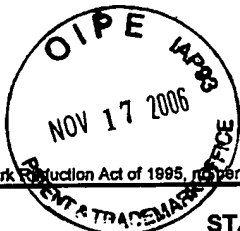
☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Phillip B. Messersmith et al.

Application No./Patent No.: 10/699,584 Filed/Issue Date: October 31, 2003

Entitled: Injectable and Bioadhesive.

Northwestern University a University
(Name of Assignee) (Type of Assignee e.g. corporation partnership university government agency etc.)

states that it is:

- 1 ☒ the assignee of the entire right, title, and interest; or
2 ☐ an assignee of less than the entire right, title and interest
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015762, Frame 0089, or has been or concurrently is being submitted for recordation and a copy of which is attached hereto

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

- 1 From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302 08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee

Indrani Mukharji
Signature

Nov 7, 2006
Date

Indrani Mukharji
Printed or Typed Name

847-491-3005
Telephone Number

Executive Director, Technology Transfer Program
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MARCH 11, 2005

PTAS



102832549A

ANTONIA M. HOLLAND
1000 NORTH WATER STREET, STE. 2100
MILWAUKEE, WI 53202

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 09/02/2004 ✓

REEL/FRAME: 015762/0089 ✓
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). ✓

ASSIGNOR:
MESSERSMITH, PHILLIP B.

DOC DATE: 07/30/2004 ✓

ASSIGNOR:
HU, BI-HUANG

DOC DATE: 07/30/2004 ✓

ASSIGNOR:
JONES, MARSHA RITTER

DOC DATE: 07/30/2004 ✓

ASSIGNEE: ✓
NORTHWESTERN UNIVERSITY
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EVANSTON, ILLINOIS 60208

DOCKETED 3/18/05
BY lgf

015762/0089 PAGE 2

SERIAL NUMBER: 10699584

FILING DATE: 10/31/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: INJECTABLE AND BIOADHESIVE POLYMERIC HYDROGELS AS WELL AS RELATED
METHODS OF ENZYMATIC PREPARATION ✓

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-09-2004

U.S. Department of COMMERCE
United States Patent and Trademark Office

7317



102832549

To the Director of the U.S. Patent and Trademark Office

Indicate the documents or the new address(es) below.

1. Name of conveying party(ies)/Executive Order Date(s):

Phillip B. Messersmith
Bi-Huang Hu
Marsha Ritter Jones

Execution Date(s) 07/30/2004

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Northwestern University

Internal Address: 633 Clark Street

Evanston, IL 60208

Street Address: 633 Clark Street

City: Evanston

State: IL

Country: United States

Zip: 60208

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
10/699,584

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Antonia M. Holland

Internal Address: 1000 North Water Street, Suite 2100

Milwaukee, WI 53202

Street Address: 1000 North Water Street, Suite 2100

City: Milwaukee

State: WI Zip: 53202

Phone Number: 414-298-8285

Fax Number: 414-298-8097

Email Address: ahollan@reinhardt.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0882

Authorized User Name _____

9. Signature:

Antonia M. Holland

Signature

September 2, 2004

Date

Antonia M. Holland

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

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09/07/2004 FAXED 00000114 10699584

PATENT

Attorney Docket No: 7317

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or ☐ U.S. Patent

By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or

Phillip B. Messersmith

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)

19 Arthur Avenue

Clarendon Hills, IL 60514

(Address)

US

(Nationality)

(inventor(s) or

Bi-Huang Hu

(Type or print name(s) of ASSIGNOR(S))

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244 E. Pearson Street, Apt. 710

Chicago, IL 60611

(Address)

China

(Nationality)

(inventor(s) or

Marsha Ritter Jones

(Type or print name(s) of ASSIGNOR(S))

person(s) or entity(ies)
who own the invention)

2542 Fitch

Chicago, IL 60645

(Address)

US

(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____
Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Northwestern University

1880 Oak Avenue, Suite 100

Evanston, IL 60201

(Address)

An individual who is a citizen of
(Domicile or Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

INJECTABLE AND BIOADHESIVE POLYMERIC HYDROGELS AS WELL AS
RELATED METHODS OF ENZYMATIC PREPARATION

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as
named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the
filing date and application number when it becomes known.
(c) ☒ U.S. application serial no. 10/699,584 filed on October 31, 2003
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent

maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof


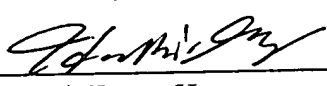
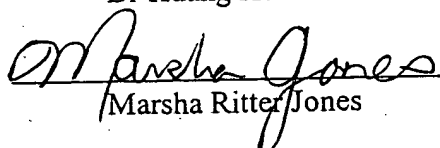
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

	<u>7/30/04</u>
Phillip B. Messersmith	(Date)
	<u>07/30/04</u>
Bi-Huang Hu	(Date)
	<u>07/30/04</u>
Marsha Ritter Jones	(Date)